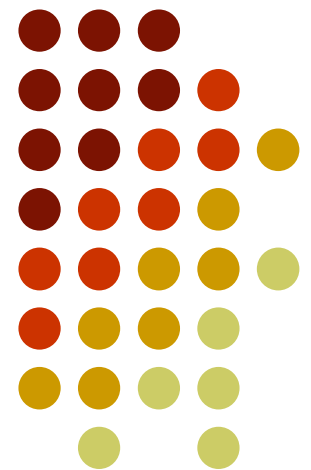


# Fire Station No. 3 Town Hall Meeting

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City of West Lafayette  
Planning for our Future



# Fire Station No. 3

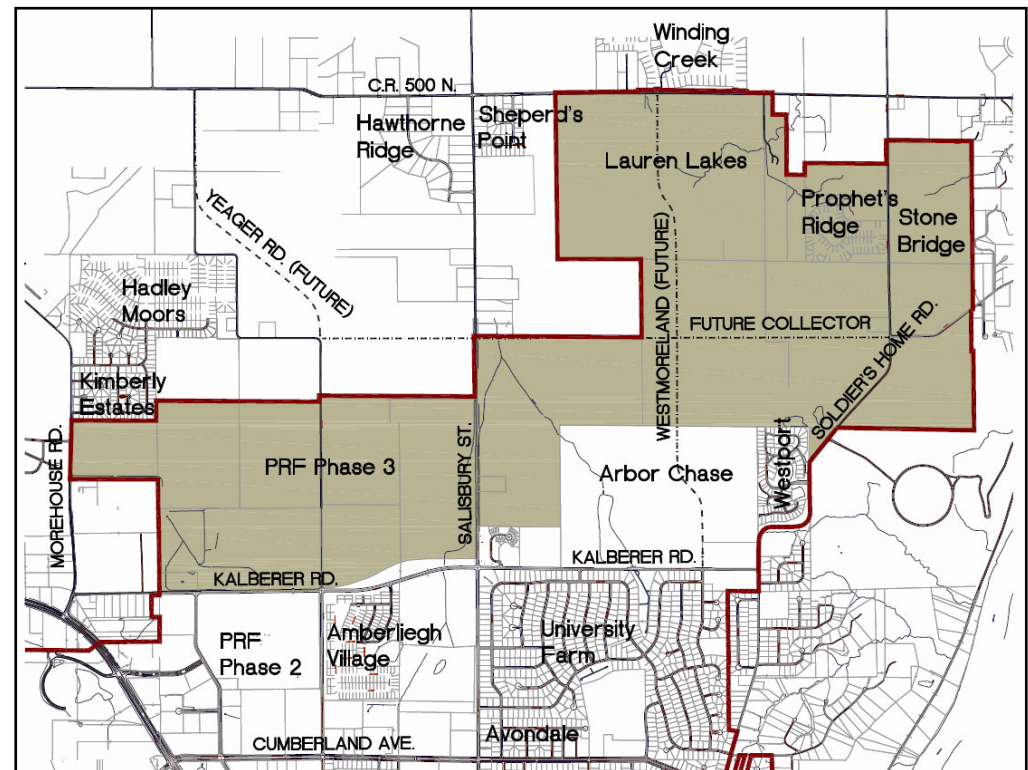


- Introduction - Mayor Jan Mills

# Fire Station No. 3



- Background
  - 2006 Annexation
  - Provide City Services
    - Same Level w/in 1 Year of Annexation
      - Anniversary Date: August 17, 2007
    - Annexation Area (1,173 Ac.)
  - Includes Fire Protection





# Fire Station No. 3

- Background
  - Project Study & Site Evaluation
    - Started in June 2006
    - Completed in February 2007
  - Recommended Third Fire Station
  - Evaluated 5 Potential Sites
  - Recommended Optimal Location
  - Proposed Action Plan



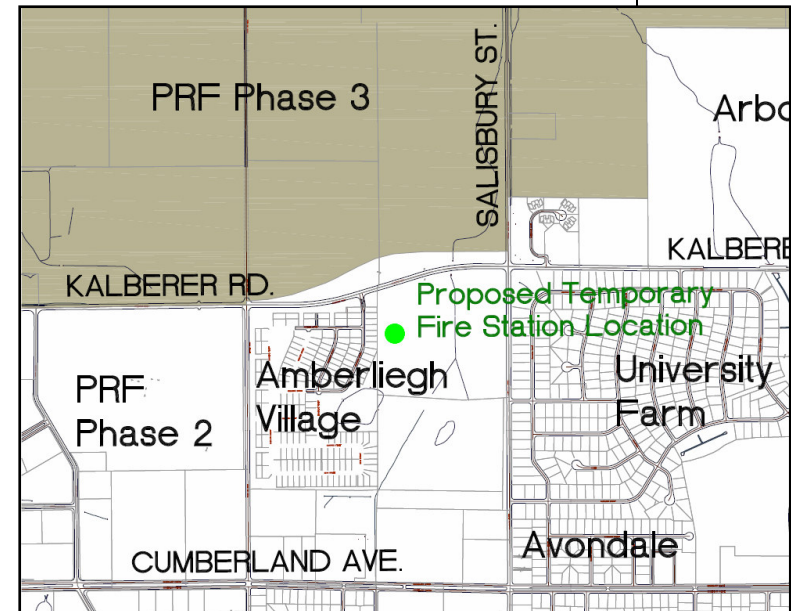
# Fire Station No. 3

- Background
  - Public Concern
    - Over Recommended Location
    - Over Proposed Rezoning
    - Over Necessary Timeline
  - Slow Process
    - Provide Public Education, Input, and Collaboration
    - Review New Information and Ideas
    - Review Site Study & Recommendation

# Fire Station No. 3



- Temporary Fire Station
  - Short Timeline to August 2007
  - New Fire Truck on Order
    - Due to Arrive August 1, 2007
- Parks Maintenance Barn
  - Kalberer Road between Soccer Fields & Amberleigh Village
  - Site provides quickest start-up
  - Access, Utilities, Renovation, Re-Use
  - Screening for Homes, Safety at Entrance, Timeline
  - Amberleigh Village HOA Meeting
    - Sunday, April 15, 2007, 4:00pm at City Hall





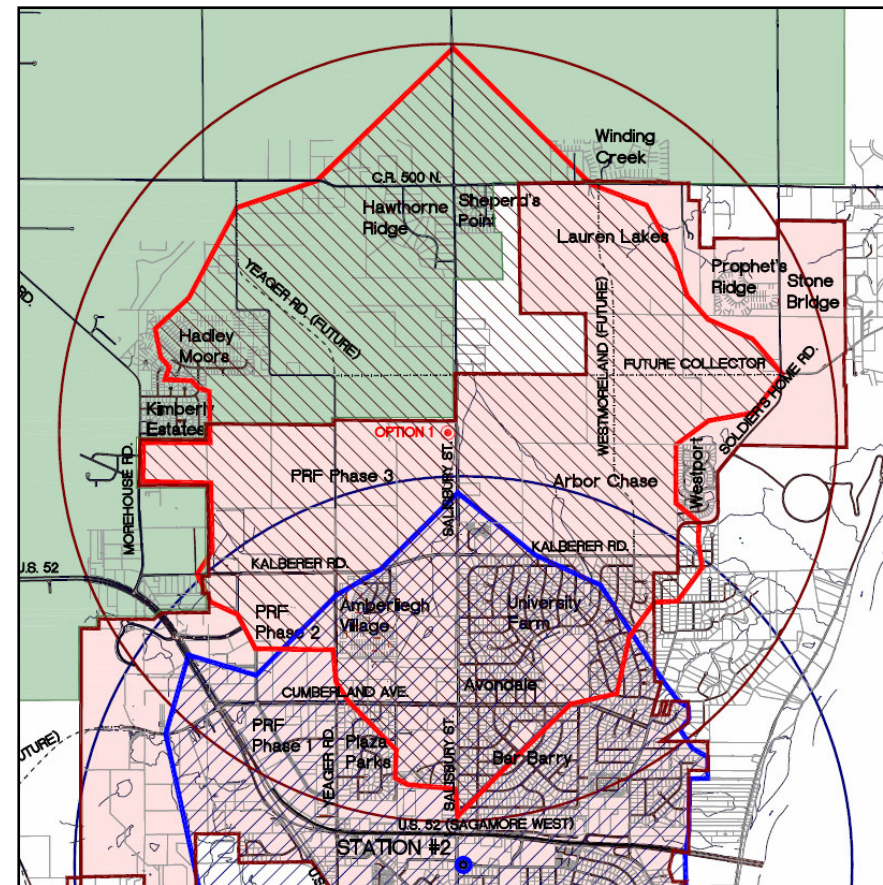
# Fire Station No. 3

- Site Study Overview
  - Basic Questions
    - Why, Where, and How?
  - Background
  - Needs Assessment
  - Site Evaluations
    - Five Sites Identified and Evaluated
  - Site Recommendation and Action Plan

# Fire Station No. 3



- Site Study Overview
  - Option 1 – N. Salisbury
    - Pros:
      - Good Access
      - Close to PRP
      - Owned by Purdue
      - Response to Care Facilities
      - No Existing Development
    - Cons:
      - Utility Service
      - Response Deficiencies to Residential Areas
      - Large Response Area in County & ASU

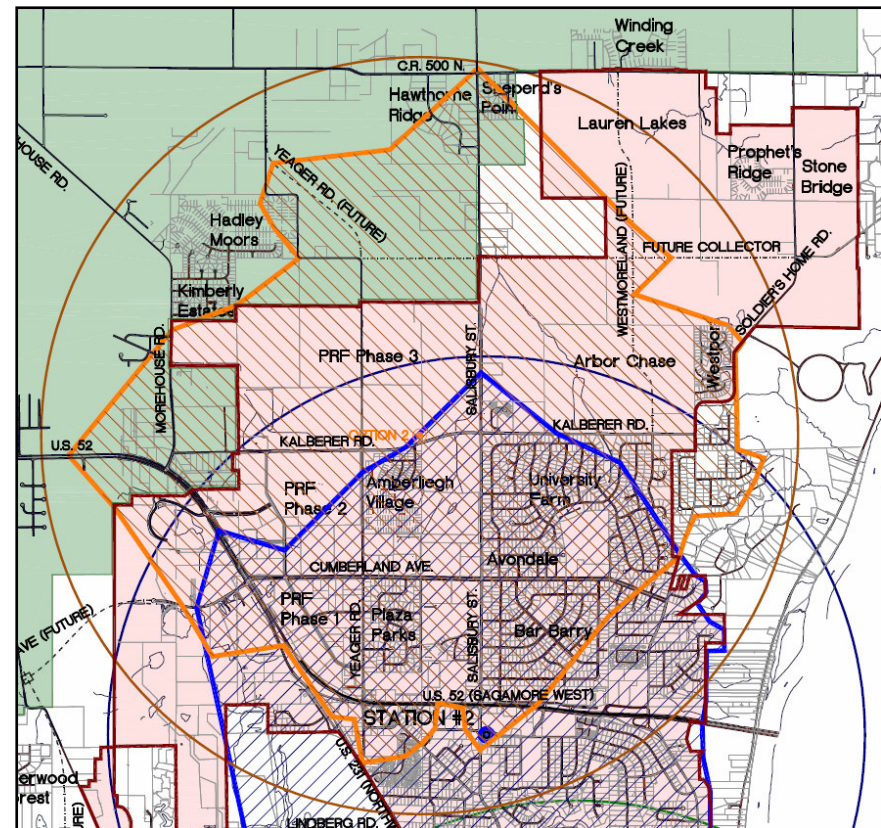




# Fire Station No. 3



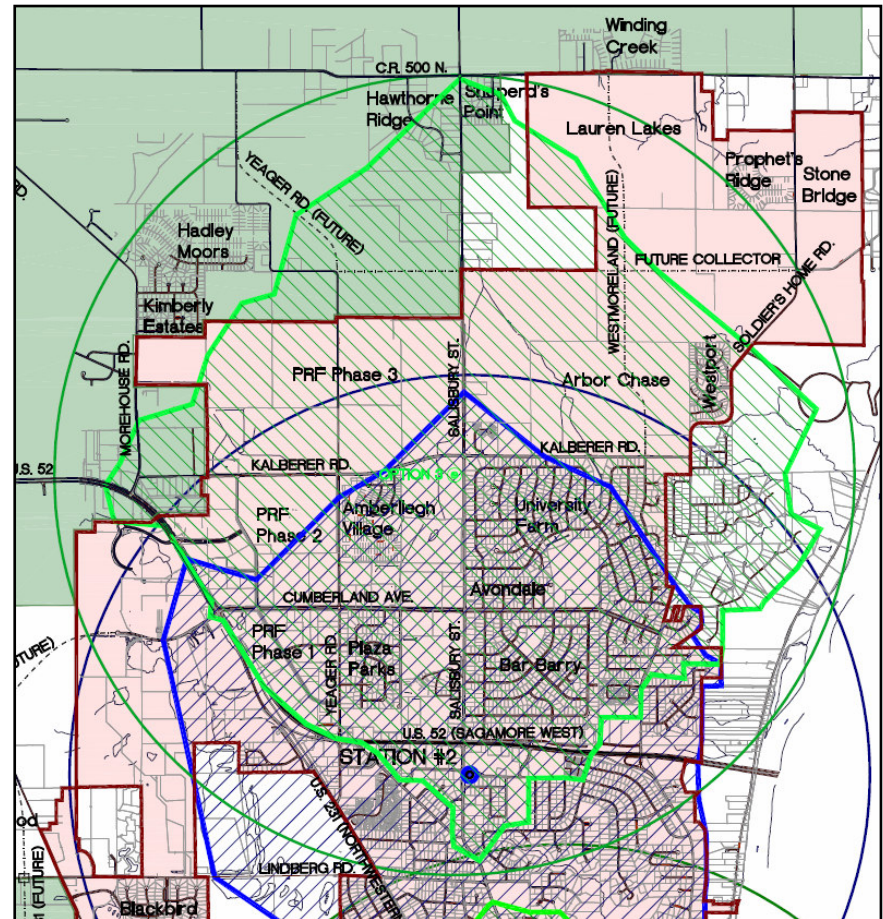
- Site Study Overview
  - Option 2 – West Kalberer
    - Pros:
      - Good Access
      - Access to Utilities
      - City Owned
      - Close to PRP
      - Response to Care Facilities
    - Cons:
      - Response Deficiencies to Residential Areas
      - Large Response Area in County & ASU
      - Shape of Property
      - Close to Existing Developments



# Fire Station No. 3



- Site Study Overview
  - Option 3 – Salisbury & Kalberer
    - Pros:
      - Good Access
      - Access to Utilities
      - City Owned
      - Close to PRP
      - Response to Care Facilities
    - Cons:
      - Response Deficiencies to Residential Areas
      - Response Area in County & ASU
      - Existing Developments & Parks House

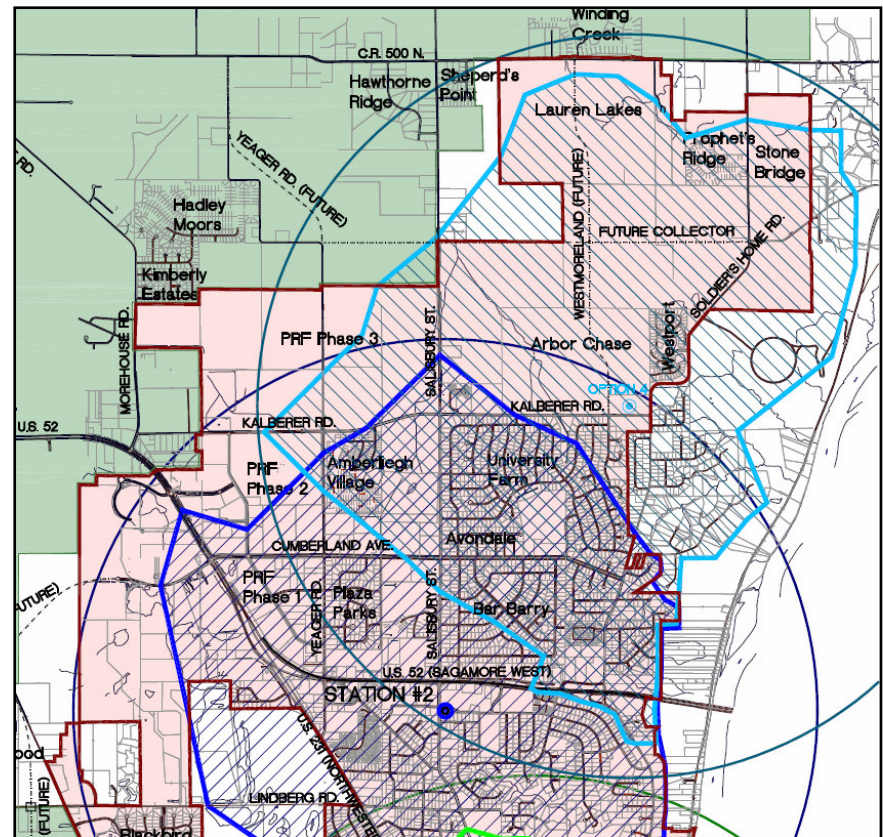




# Fire Station No. 3



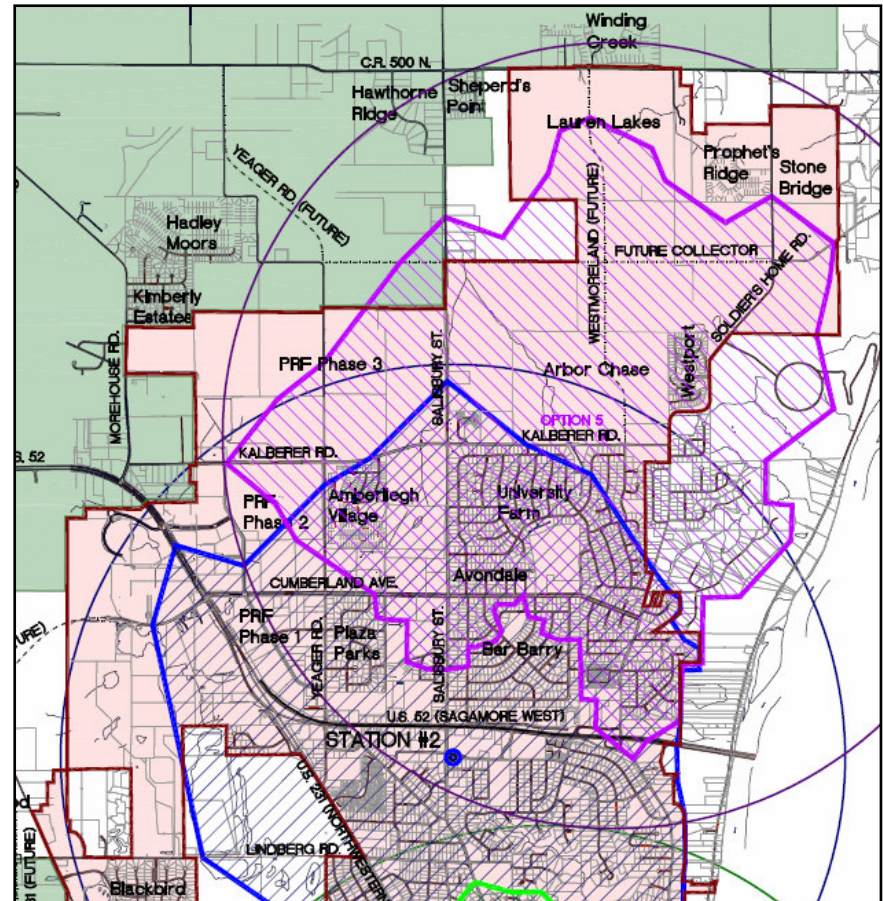
- Site Study Overview
  - Option 4 – Kalberer & Soldier's Home
    - Pros:
      - Good Access
      - Access to Utilities
      - Good Response to Residential Areas
    - Cons:
      - Distance to PRP
      - Privately Owned
      - Existing Developments



# Fire Station No. 3



- Site Study Overview
  - Option 5 – Kalberer
    - Pros:
      - Good Access
      - Access to Utilities
      - Good Response to Residential Areas
    - Cons:
      - Distance to PRP
      - Privately Owned
      - Existing Developments



# Fire Station No. 3



- Site Study Overview
  - Site Recommendation
    - Site Option 4
      - Best Response Coverage
        - Greatest Density of Risks
        - Known Development
        - Known Future Growth



# Fire Station No. 3

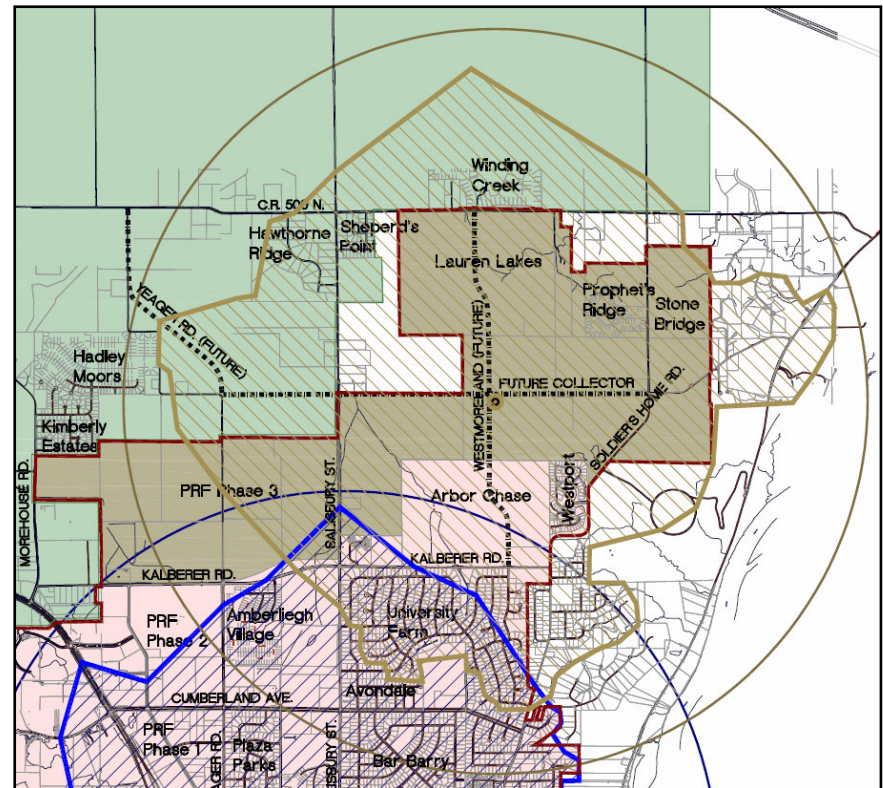
- Additional Information
  - Additional Site Options
  - Fire Response Goals and Standards
  - Future Growth
    - Development – Existing, Current, and Future
    - Transportation
    - American Suburban Utilities
    - Future Fire Department Needs



# Fire Station No. 3



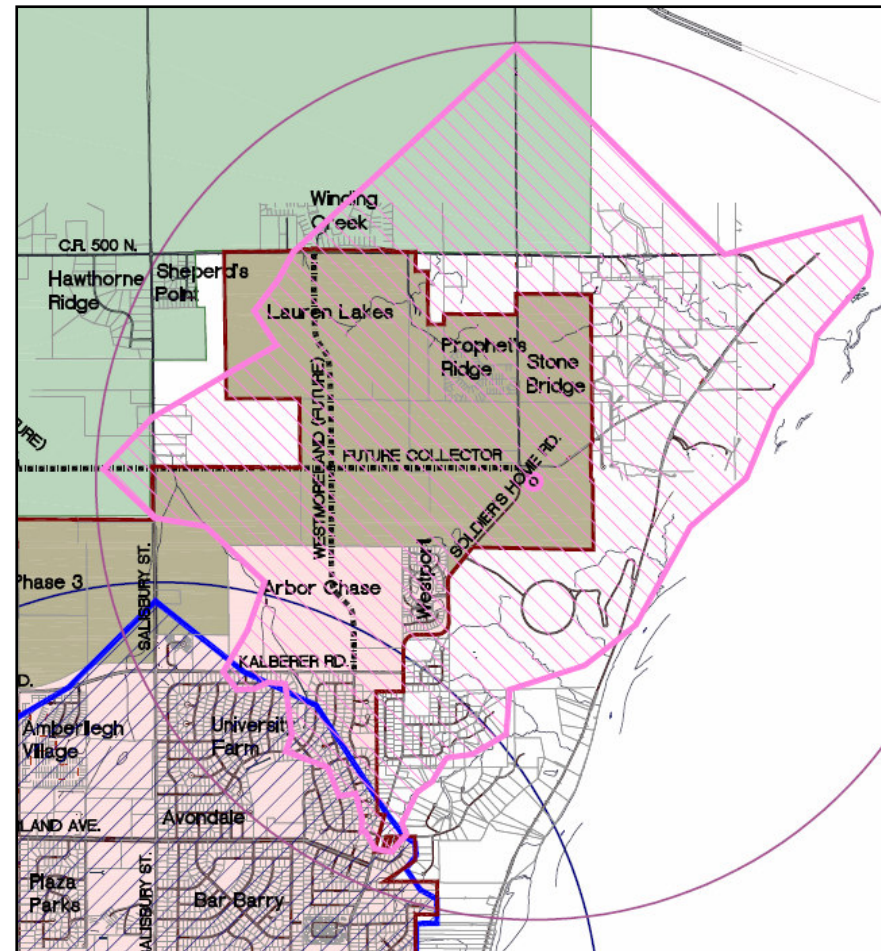
- Additional Site Options
  - Option 6 – Future Collector Intersection
    - Pros:
      - No Existing Development
      - Future Access
      - Response to Residential Areas
    - Cons:
      - Distance to PRP
      - Privately Owned
      - No Existing Utilities
      - No Existing Developments or Roads
      - Long Timeline to Build
      - Excessive Cost to Construct Now (>\$10M)



# Fire Station No. 3



- Additional Site Options
  - Option 7 – Soldier's Home Road & CR75 East
    - Pros:
      - No Existing Development
      - Good Access
      - Good Response to Future Residential Areas
    - Cons:
      - Distance to PRP
      - Assistance Capabilities Limited to the South
      - Response Areas in ASU and County





# Fire Station No. 3



- Fire Protection Standards:
  - **NFPA – National Fire Protection Association, Inc.**
    - www.nfpa.org
    - NFPA 1710 - Standard for Career Fire Departments
      - Establishes Goals for Organization and Deployment of Fire and Medical Operations
      - Response Time Objectives – 90% Performance Goal

The screenshot shows the NFPA website with the following content:

- Header:** NFPA logo, "National Fire Protection Association", "The authority on fire, electrical, and building safety". Navigation links: Home, About Us, Career Center, Press Room, Calendar, Site Map. Top right links: Join NFPA, Renew Membership, Contact Us.
- Navigation Bar:** NFPA CATALOG, CODES & STANDARDS, RESEARCH & REPORTS, LEARNING, PUBLICATIONS, MEMBER ACCESS.
- Search Bar:** "Search" with a "GO" button.
- Welcome to NFPA Online:** "To make the most of your visit to NFPA online, please take a minute to [sign in](#)".
- NFPA CATALOG:** "NFPA's Online Catalog is the source for fire, electrical, building, and life safety products and services." **Top Sellers:** National Electrical Code® (NFPA 70), NEC® Handbook, NFPA 70E: Electrical Safety in the Workplace, Life Safety Code®, NFPA 72: National Fire Alarm Code®, Fire Protection Handbook, National Fire Codes® Subscription Service.
- Highlights:**
  - > View the 2007 edition of NFPA 1982 Standard on Personal Alert Safety Systems addresses PASS performance issues.
  - > Read the Report on Comments for the 2008 National Electrical Code. NITMAMs due 5/4.
  - > Read the Report on Comments for '07 Annual Revision Cycle documents. NITMAMs due 4/6.
  - > Free download: new edition of NFPA 1600
  - > Download NFPA's Emergency Evacuation Planning Guide for People with Disabilities
  - > Report of the NFPA Nominating Committee
  - > Read latest issue of NFPA News, our codes and standards newsletter
- Life Safety in Tall Buildings:** "In the new NFPA Journal®, Milosh Puchovsky, P.E., Life safety in tall buildings and changes to the 2009 editions of a number of NFPA codes, which if ultimately accepted, will affect the way in which high-rise buildings are designed, constructed, and operated in the future."
- NFPA World Safety Conference & Expo:** "June 3-7, Boston, MA. Register online, choose a pre-conference seminar, and learn more."
- News Releases:**
  - > NFPA statistics available for recent deadly fires in Houston and Long Beach
  - > Current issue of NFPA Journal® is available
  - > NFPA issues Emergency Evacuation Planning Guide
  - > Kentucky will require fire-safe cigarettes
  - > Read more.
- Fact of the Week:** "NFPA estimates that 9,915 U.S. firefighters were exposed to infectious diseases in 2005. Read NFPA's 'Firefighters Injuries in the United States' report."
- Coalition for Fire-Safe Cigarettes:** "The Time Is Now Kentucky is 8th state to pass fire-safe cigarette bill. The time is now."
- ALSO SEE:** NFPA Journal®, Home Fire Sprinkler Coalition, Sparky the Fire Dog®, Risk Watch®, International NFPA.
- Footer:** "NFPA Mission: Reduce the worldwide burden of fire and other hazards on the quality of life by providing and advocating consensus codes and standards, research, training, and education. [More about NFPA.](#)"



# Fire Station No. 3

- Fire Protection Standards
  - NFPA – National Fire Protection Association, Inc.
    - Fire Call:
      - 60 Seconds for Turn-Out
      - 240 Seconds for 1<sup>st</sup> Arriving Engine Company
        - For WL: Closest Fire Station
      - 480 Seconds for Full First Alarm Assignment
        - For WL: **ALL** other Fire Stations
    - Medical Call:
      - 60 Seconds for Turn-Out
      - 240 Seconds for AED (Automatic External Defibrillator)
        - For WL: Closest Fire Station
      - 480 Seconds for ALS (Advanced Life Support)
        - For Tipp. Co. EMS: Closest Ambulance



# Fire Station No. 3

- Fire Protection Standards
  - NFPA – National Fire Protection Association, Inc.
    - Full Fire Call
      - Incident Commander
      - Pump Operation
      - Deploy Attack Lines
      - Deploy Backup Lines
      - Support for Attack Line
      - Support for Backup Line
      - Search & Rescue
      - Ventilation Crew
      - Rapid Intervention Team for Firefighter Safety

# Fire Station No. 3



- Fire Protection Standards
  - ISO – Insurance Service Office
    - [www.iso.com](http://www.iso.com)
    - Provides Data to the Insurance Industry
    - Reviews over 44,000 Fire Response Jurisdictions
    - PPC – Public Protection Classification
    - FSRS – Fire Suppression Rating Schedule





# Fire Station No. 3

- Fire Protection
  - ISO – Insurance Service Office
    - Fire Suppression Rating Schedule (FSRS)
      - Fire Alarm Communications (10%)
      - Water Supply (40%)
      - Fire Department (50%)
        - Equipment - Fire Engines, Capacity, Ladders, etc.
        - Training - Fire Suppression, Driving, Officers, etc.
        - Travel Distance - 1.5 miles



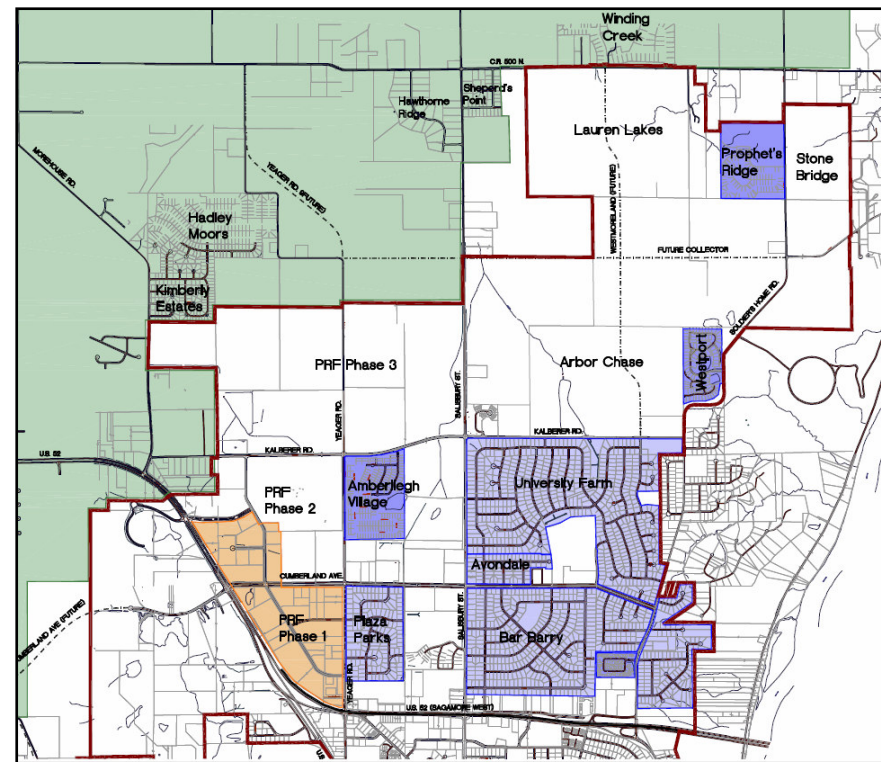
# Fire Station No. 3

- Future Growth
  - Known Development & Growth
    - Within the Annexed Area
    - Residential and Commercial
    - Location of Risks and Hazards
  - Unknown Development & Growth
    - ASU ?
    - Future Annexations ?
    - Future Fire Stations ?

# Fire Station No. 3



- Future Growth
  - Known Development
    - Existing Developments
      - Bar Barry Heights
      - Avondale
      - University Farm
      - Plaza Parks
      - PRF Phase 1
      - Amberleigh Village
      - Westport
      - Prophet's Ridge

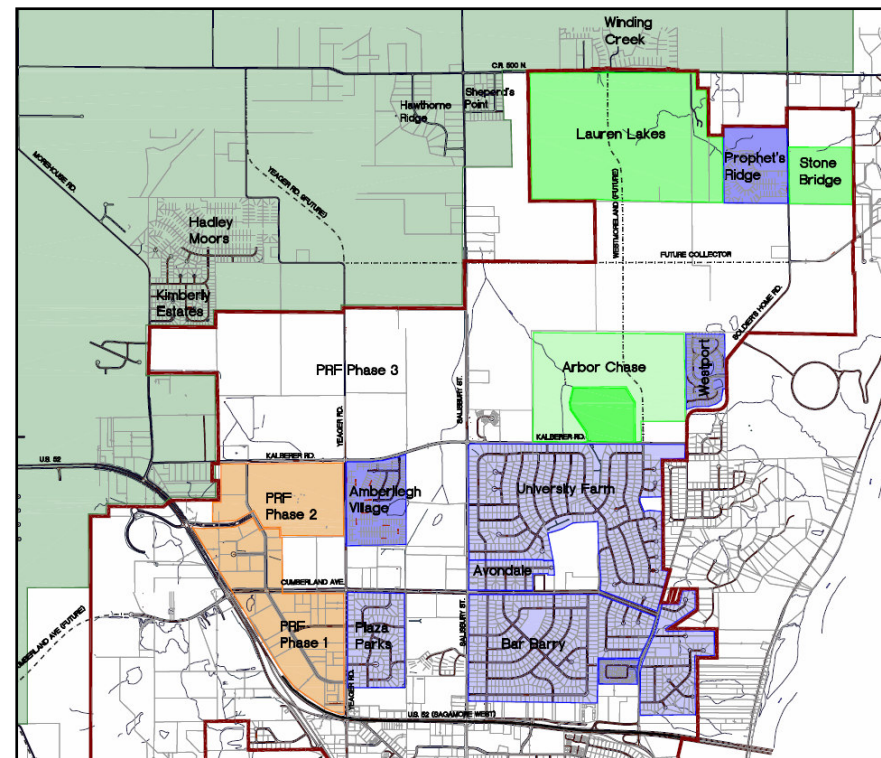




# Fire Station No. 3



- Future Growth
  - Known Development
    - Current Developments
      - Amberleigh Village
      - Prophet's Ridge
      - Arbor Chase
      - Lauren Lakes
      - Stone Bridge
      - PRF Phase 2





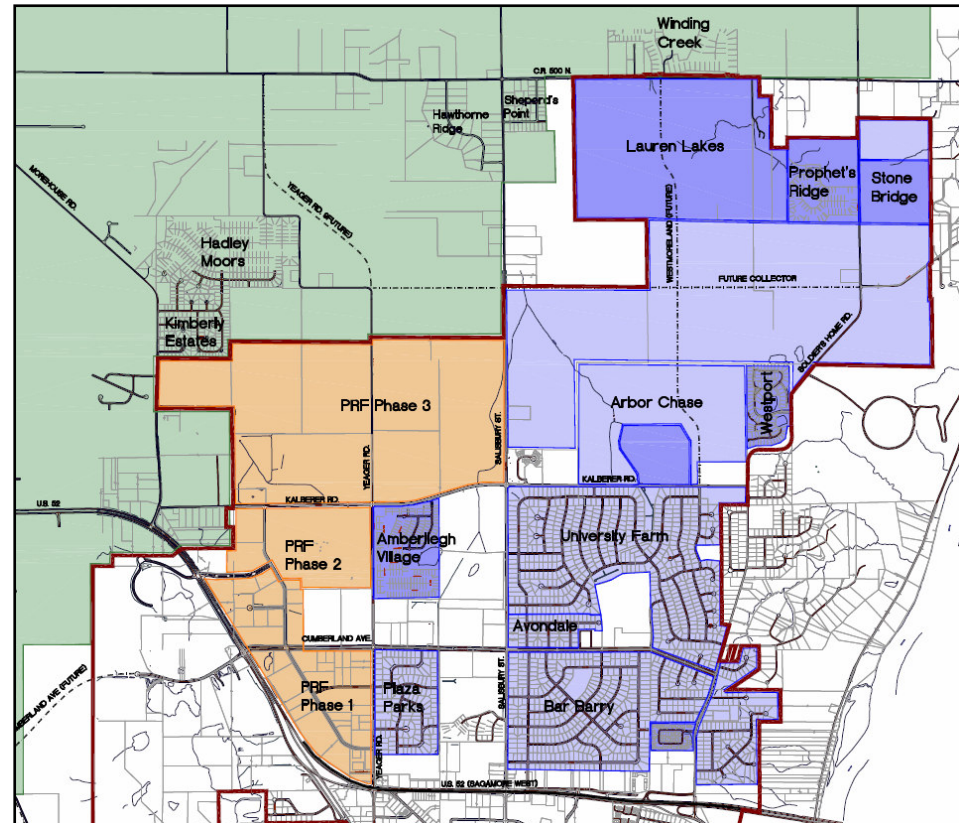


- 
- The map displays the following neighborhoods and areas:
- Existing Neighborhoods:** Hadley Moors, Kimberley Estates, Hawthorne Ridge, Laurel Lakes, Prophet's Ridge, Stone Bridge, Arbor Chase, University Farm, Avondale, Ber Barry, Plaza Parks, Amberleigh Village.
  - Planned Areas:** PRF Phase 1, PRF Phase 2, PRF Phase 3.
  - Other Labels:** Winding Creek, Sheperd's Point, CR 800 N, FUTURE COLLECTOR, WESTPORT, KALISHER RD, TEASDALE RD, CAMDENLAND AVE, US 52, US 301, CAMDENLAND RD (FUTURE), CAMDENLAND RD, US 52 (BAGMOUTH WEST).

# Fire Station No. 3



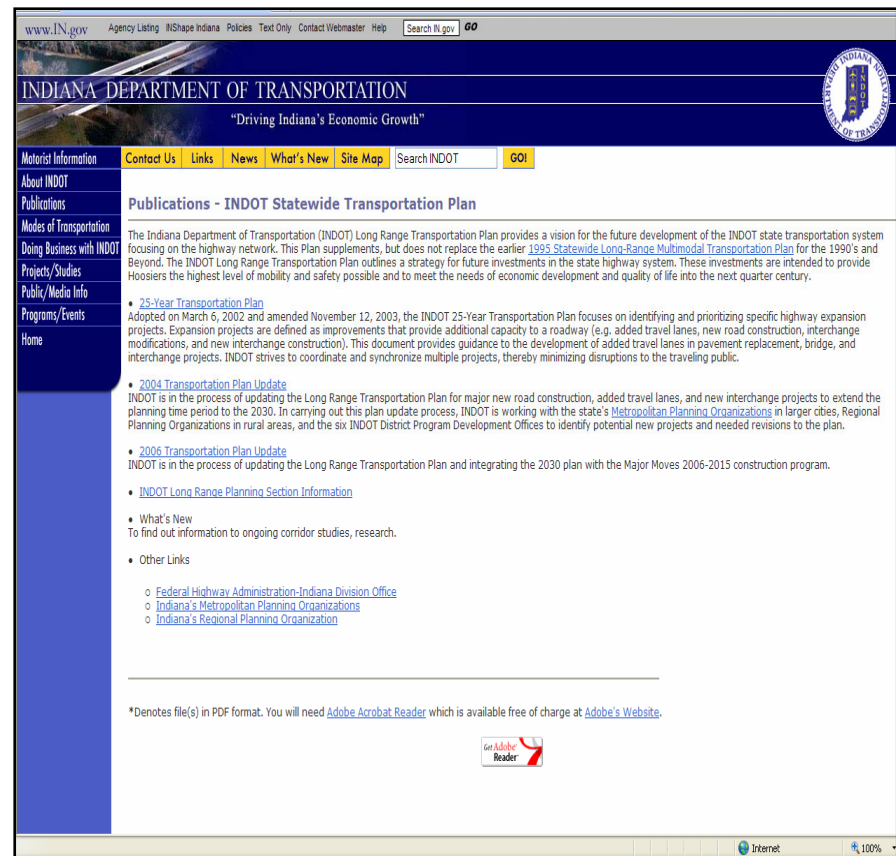
- Future Growth
  - Known Development
    - Built - Out



# Fire Station No. 3



- Future Growth
  - Transportation Information
    - Indiana Department of Transportation (INDOT)
      - [www.in.gov/dot/](http://www.in.gov/dot/)
      - 25 Year Transportation Plan
      - 2006 Plan Update



# Fire Station No. 3



- Future Growth
  - Transportation Information
    - Tippecanoe County Area Plan Commission
      - [www.tippecanoe.in.gov/apc](http://www.tippecanoe.in.gov/apc)
      - Transportation Plan for 2030
      - 2007 Transportation Improvement Program
      - Thoroughfare Plan
      - Unified Subdivision Ordinance

The screenshot shows the website for the Tippecanoe County Area Plan Commission. The header features a banner with the text "Welcome to Tippecanoe County, Indiana" and images of a snowman, a family, a basketball player, and the Indiana State Capitol. Below the banner is a navigation bar with links: Home, Doing Business, Community, Visitors / Recreation, About Us, Site Search, and Search. The main content area is divided into three columns. The left column contains a sidebar with links to County Departments, Elected Officials, Department Home, Plan Commission, Board of Zoning Appeals, Transportation Planning, Ordinances, Annual Reports, Floodplain Information, Demographics & Voting, Street Names & Addresses, Cemeteries, Forms & Applications, and a Jump To... dropdown. The middle column contains contact information for the Tippecanoe County Office, including phone numbers, email address, and staff directory, along with office hours. It also features a "New! 2007 Meeting Dates and Deadlines" link and a detailed description of the Area Plan Commission's functions and membership. The right column features a portrait of the Executive Director, Sallie Fahey, and a section titled "NEXT MEETING DATES" listing upcoming meetings for the APC Executive & Ordinance Committee, Technical Transportation Committee, Area Plan Commission, Board of Zoning Appeals, and APC Executive & Ordinance Committee.

**Tippecanoe County AREA PLAN**

**COUNTY DEPARTMENTS**  
**ELECTED OFFICIALS**  
**Department Home**  
Plan Commission  
Board of Zoning Appeals  
Transportation Planning  
Ordinances  
Annual Reports  
Floodplain Information  
Demographics & Voting  
Street Names & Addresses  
Cemeteries  
Forms & Applications  
Jump To...

**CONTACT US**  
Tippecanoe County Office  
Basement Floor  
20 North 3rd Street  
Lafayette, IN 47901  
Office Hours:  
Monday through Friday 8:00 am to 4:30 pm  
765-423-9242  
765-423-9154  
Email Address  
Staff Directory

**EXECUTIVE DIRECTOR**  
  
Sallie Fahey

**NEW! 2007 Meeting Dates and Deadlines**  
The Area Plan Commission of Tippecanoe County (APC) is the multi-jurisdictional planning agency serving the Cities of Lafayette and West Lafayette, the Towns of Battle Ground, Clarks Hill and Dayton, and unincorporated Tippecanoe County. Created in 1959, its three primary functions are: Comprehensive Planning (plans and policies to shape the future); Current Planning (zoning and land division ordinances to implement the plans); and Transportation Planning (plans and strategies to serve all forms of future transportation needs).  
The Area Plan Commission is a 15 member body of elected officials (2/3) and citizens (1/3) representing all 6 member jurisdictions. In addition, the APC is the governor-designated Metropolitan Planning Organization (MPO) charged with transportation planning for our Metropolitan Statistical Area.  
A 7-member Area Board of Zoning Appeals serves the community as the quasi-judicial body charged with hearing a variety of appeals that provide relief from specific terms of the zoning ordinance.  
A planning department of professional and support staff assists the Area Plan Commission. Staff provides technical assistance to APC by reviewing zoning and

**NEXT MEETING DATES**  
• Wednesday Apr 4  
APC Executive & Ordinance Committee  
• Wednesday Apr 18  
Technical Transportation Committee  
• Wednesday Apr 18  
Area Plan Commission  
• Wednesday Apr 25  
Board of Zoning Appeals  
• Wednesday May 2  
APC Executive & Ordinance Committee  
[More Next Meeting Dates](#)



# Fire Station No. 3



- Future Growth
  - Transportation Information
    - City of West Lafayette
      - [www.city.west-lafayette.in.us/departments/engineering/index.html](http://www.city.west-lafayette.in.us/departments/engineering/index.html)
      - 2006 Capital Projects Plan

The screenshot shows the official website of the City of West Lafayette Engineering Department. The header features the city's name and a navigation menu with links to 'About Us', 'Government', 'Community', 'Newsroom', 'Visitors', 'Relocating Here', and 'Links'. Below the header is a large banner image showing a street scene with a 'WELCOME TO WEST LAFAYETTE' sign and people walking. The main heading is 'ENGINEERING DEPARTMENT'. The page includes a welcome message, a description of the department's role in providing engineering guidance, a list of responsibilities (such as permitting, plan review, and maintaining records), contact information for the Engineering Office, and a list of current projects including Salisbury Street Safety Improvements, 2006 Street Resurfacing Project, Tapawingo South, Lindberg Road, City Hall Space Plan, Village Parking Study, Cumberland Avenue Reconstruction, NPDES, John Boes Ditch, Western Interceptor, Master Transportation Plan for the Purdue University Area, Sagamore Pond, and ADA Action Plan Sidewalk and Curb Ramp Project.

WELCOME TO THE  
CITY OF  
**WEST LAFAYETTE**

ABOUT US ▼ GOVERNMENT ▼ COMMUNITY ▼ NEWSROOM VISITORS RELOCATING HERE LINKS

WELCOME TO  
WEST LAFAYETTE

**ENGINEERING DEPARTMENT**

*Welcome to the West Lafayette Engineering Department!*

The City of West Lafayette Engineering Department provides engineering guidance to the Mayor, other city departments, boards, and commissions concerning the planning, design, construction, and maintenance of private and public works projects involving buildings, roads, storm drainage, sidewalks, and handicap accessibility. The Engineering Department also provides guidance to insure adherence to the appropriate standards and guidelines.

Responsibilities of the engineering department include:

- Direction of activities for all public construction in the City corporate limits
- Permitting of all construction and site inspection (public and private projects, signs, excavations, etc.)
- Plan review
- Planning, designing, and overseeing capital public works projects
- Maintaining Capital Master Plan
- Administering the Neighborhood Parking Permit (NPP) Program
- Maintaining construction records

The Engineering Office is located on the second floor of City Hall. If you have questions or concerns for the Engineering Department, please call our office at 765/775-5130, or [e-mail](mailto:engineering@city.west-lafayette.in.us) us.

The Engineering Department is currently working on the following projects:

- [Salisbury Street Safety Improvements](#)
- [2006 Street Resurfacing Project](#)
- Tapawingo South
- Lindberg Road
- City Hall Space Plan
- [Village Parking Study](#)
- [Cumberland Avenue Reconstruction](#)
- NPDES
- John Boes Ditch
- Western Interceptor
- Master Transportation Plan for the Purdue University Area
- Sagamore Pond
- ADA Action Plan Sidewalk and Curb Ramp Project



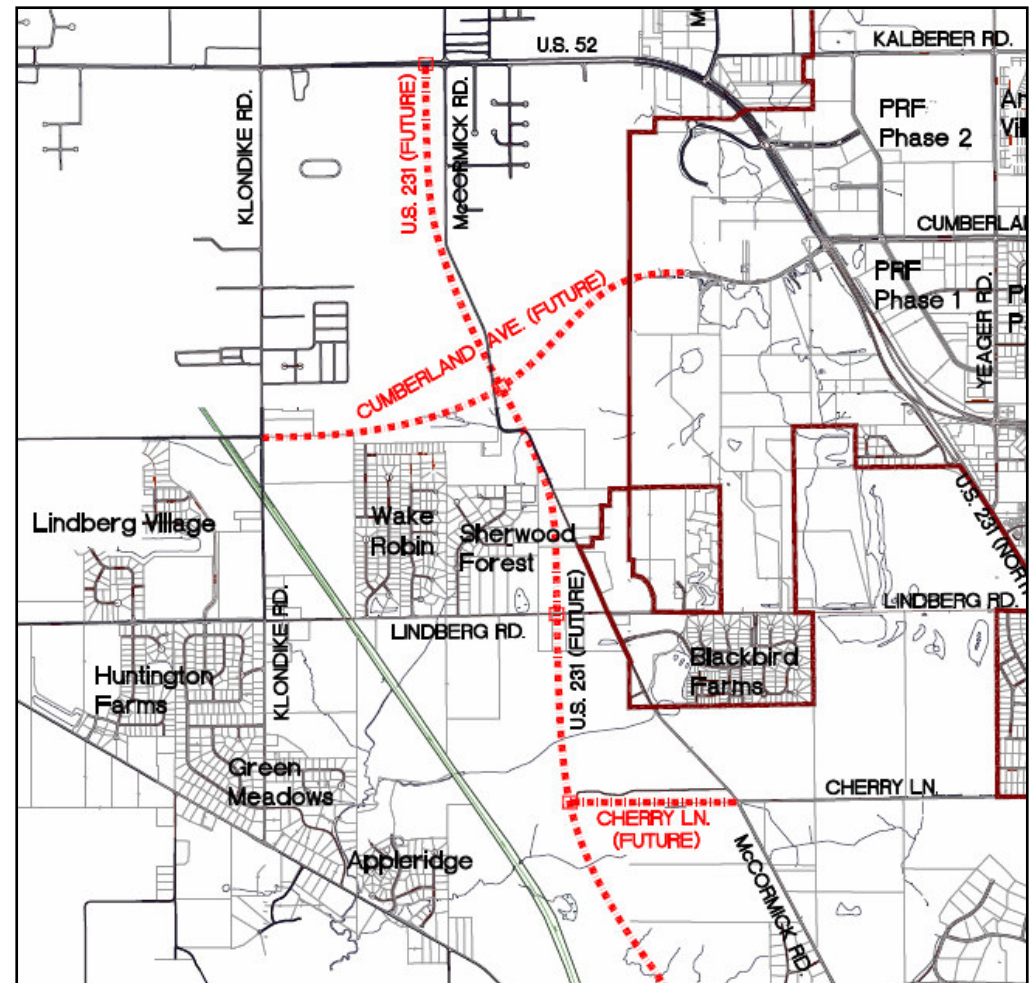
# Fire Station No. 3

- Future Growth
  - Transportation
    - U.S. 231
      - New Alignment to the West
      - Relocation from Northwestern Ave.
      - Discussions w/ ASU of Utility Service to the West
    - Cumberland Avenue
      - Extension Project by Tippecanoe County
      - Reconstruction Project by West Lafayette
    - Cherry Lane
      - Extension Project by Tippecanoe County

# Fire Station No. 3



- Future Growth
  - U.S. 231
  - Cumberland Ave.
  - Cherry Lane





# Fire Station No. 3

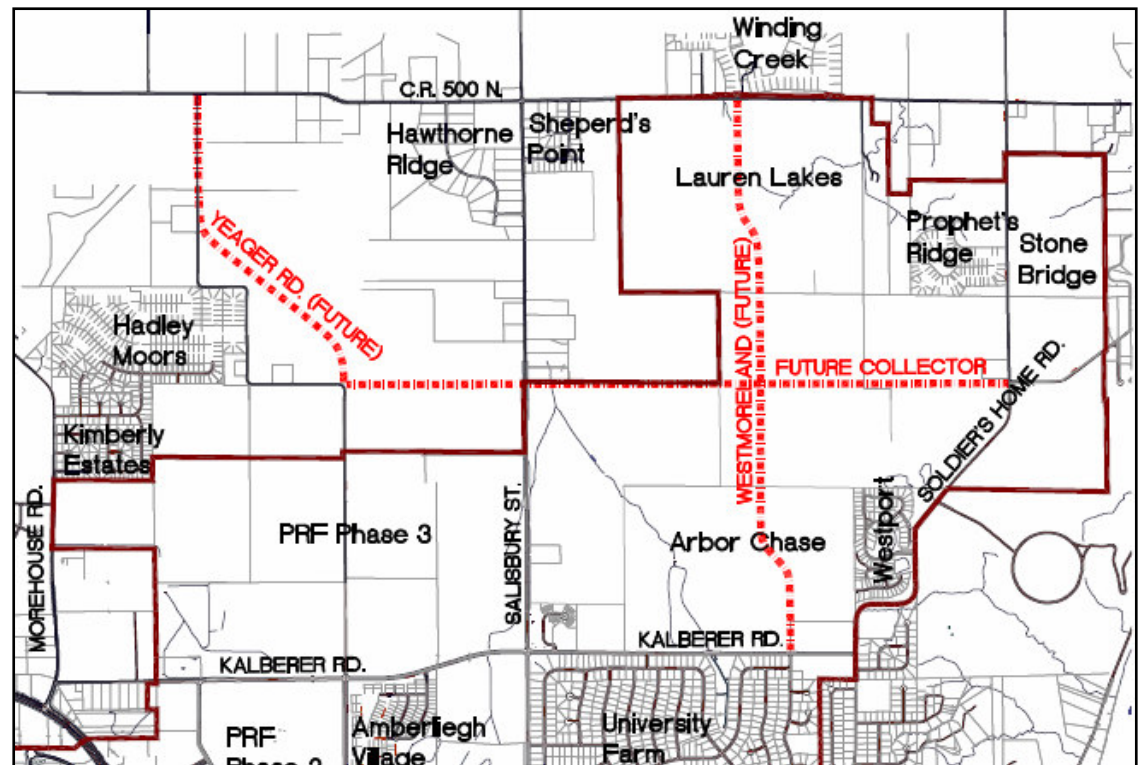
- Future Growth
  - Transportation
    - Yeager Road
      - New Alignment Project by Tippecanoe County
      - Improvement Project by West Lafayette
    - Westmoreland Drive Collector
    - New East-West Collector
      - Soldier's Home Rd. to Yeager Rd.



# Fire Station No. 3



- Future Growth
  - Yeager Rd.
  - Westmoreland
  - East-West Collector



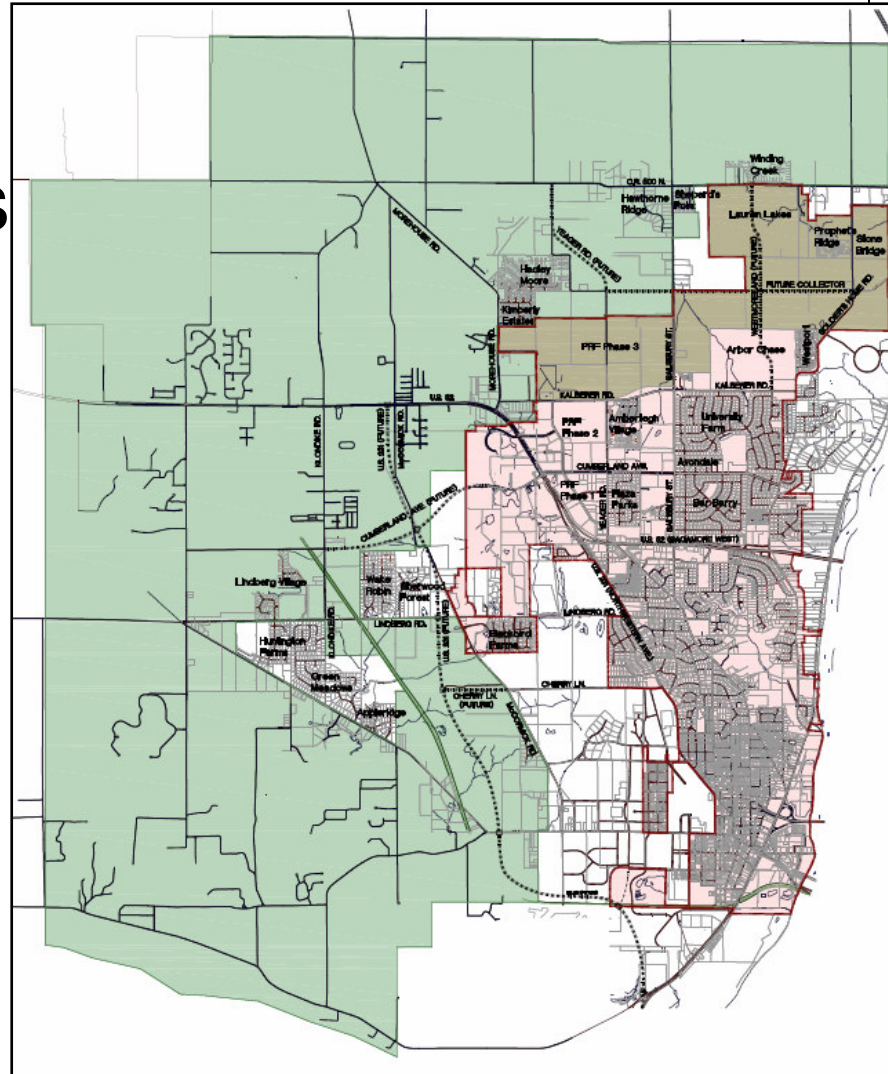


# Fire Station No. 3

- Future Growth
  - American Suburban Utilities (ASU)
    - Private Sanitary Sewer Utility
    - Established Service Area to the North and West
    - Future Annexations w/o Sanitary Utility
      - Difficult to Justify
      - Likely Unpopular in Developed Areas
      - Potential for Remonstrance

# Fire Station No. 3

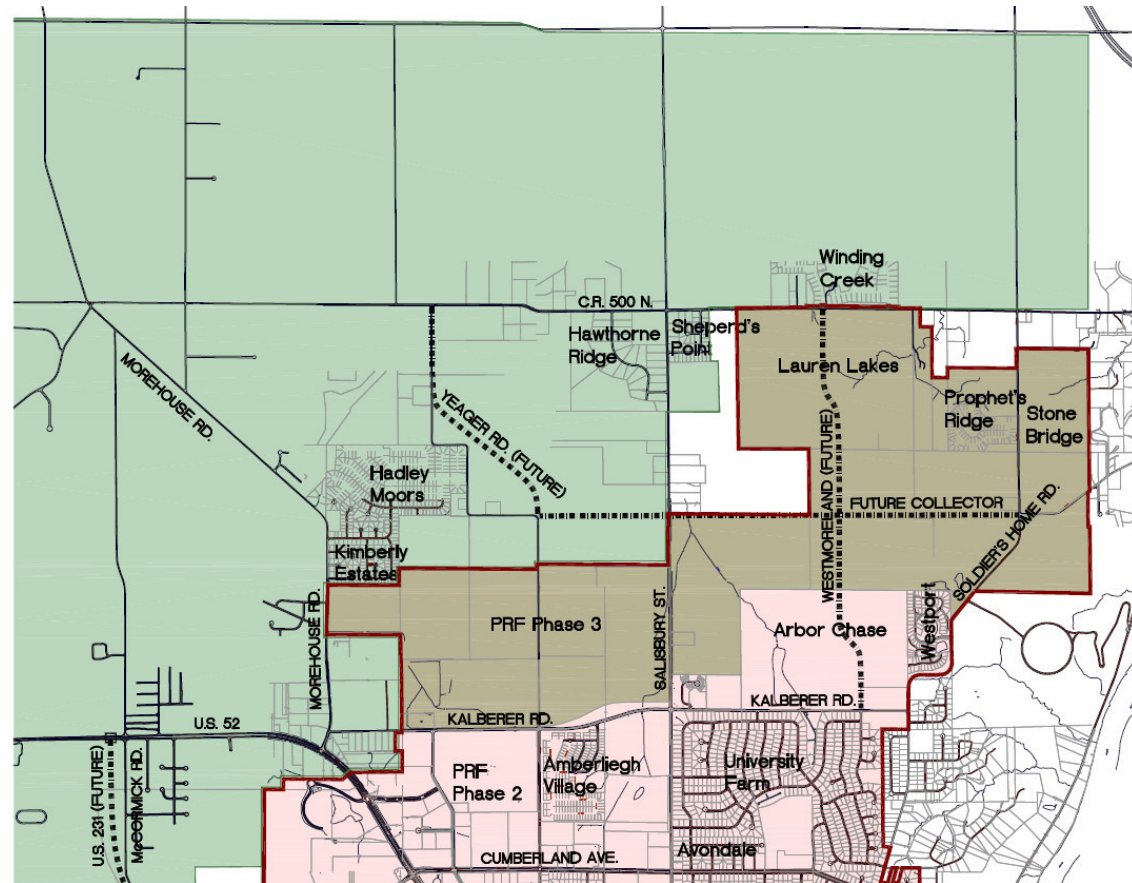
- American Suburban Utilities
  - Service Areas



# Fire Station No. 3



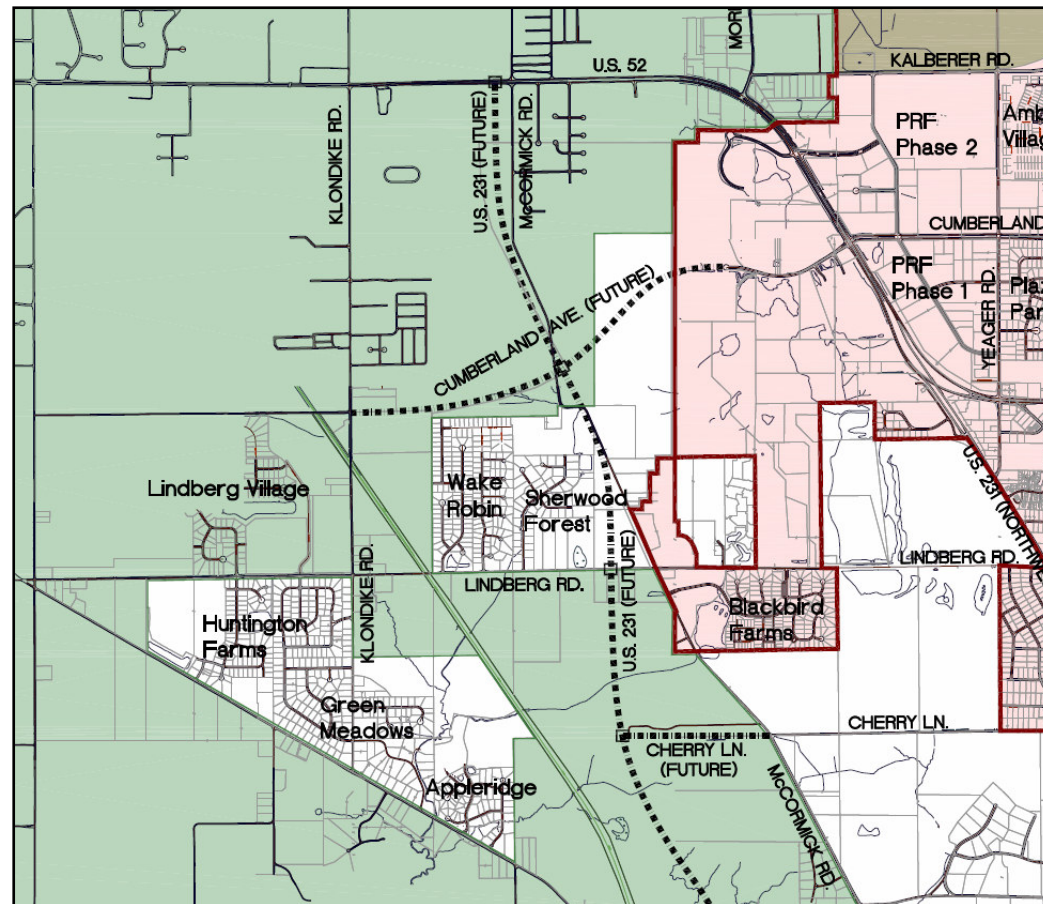
- American Suburban Utilities
  - North



# Fire Station No. 3



- American Suburban Utilities
  - West



# Fire Station No. 3



- Future Growth
  - More Likely to the West
    - Toward New U.S. 231
  - Less Likely to the North and Northwest
    - ASU Service Area
    - Area Is Able to Develop w/o the City







# Fire Station No. 3

- Moving Forward
  - Town Hall Meetings
    - April 26, 2007, 7pm at Morton Community Center
    - May 9, 2007, 7pm at West Lafayette City Hall
  - Amberleigh Village Home Owners
    - April 15, 2007, 4pm at West Lafayette City Hall
  - Comment Form & Questionnaire
    - Available at Meetings, City Web Site & City Hall
    - Due back by June 1, 2007